Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Wednesday 29 Mar 2023 until 23:59 on Thursday 30 Mar 2023

Forecast Issued on Wednesday 29 Mar 2023 at 02:54

Confidence: High for run of occasionally unsettled weather, but lower for detail due to the mobile nature of the pattern.

Headline for Wednesday 29 Mar 2023: Mainly cloudy with rain, turning heavier later. Fresh to strong southerly summit winds.

Mountain weather hazards on Wednesday 29 Mar 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Light rain	Heavy Rain	Light rain	Light rain
Precipitation probability					
20%	30%	40%	50%	40%	40%

Forecast for Wednesday 29 Mar 2023

Weather: Rather cloudy with occasional rain, with outbreaks light and patchy through the morning. Best of limited brighter spells expected late morning and early afternoon. Rain turning heavier and more persistent late afternoon and for the evening.

Chance of cloud-free hill tops above 800m: 20-30% becoming 60% for a time late morning and early afternoon

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases frequently down to 500m, less so for a time late morning and early afternoon

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Wednesday 29 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	28/34 S	31/38 S	32/40 S	36/45 S	32/41 S	31/40 SW	22/28 SW
600	25/34 S	26/36 S	26/35 S	28/39 S	25/35 S	26/36 SW	17/24 SW
300	6/20 S	11/27 S	12/29 S	12/33 S	10/28 S	10/28 SW	8/20 SW
Valley	6/19 S	10/24 S	10/24 S	12/30 S	11/27 S	12/27 SW	8/18 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-1	5/-2	5/-1	6/0	6/0	6/-0	5/-0
600	6/1	6/1	7/2	8/3	8/3	7/2	6/2
300	7/5	8/5	9/7	10/7	9/6	8/6	7/5
Valley	9/7	10/7	11/9	11/9	10/8	10/7	9/7
Freezing Level*	1900m	1800m	1800m	2100m	1900m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Hill fog quite extensive in west. Severe wind chill across highest peaks.

Forecast for Thursday 30 Mar 2023

Weather: Mainly cloudy overnight and through the day with occasional outbreaks of rain and drizzle, more likely to be persistent early and late in the day. Best chance of limited brighter spells appearing for the afternoon and in the east of the Park area.

Maximum wind: South or southwest mean 20-25 mph with gusts reaching 35 mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 20-30%

Low cloud and visibility: Good becoming moderate or poor in rain and drizzle, very poor within cloud with bases frequently down to 500m

Temperature: **Valleys:** Plus 5 Celsius increasing 15 Celsius for the afternoon
At 800m: Plus 4 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Tuesday 28 March. Grasmoor (852m) at 10:33. Temperature 1.1C. Maximum wind speed 28.8mph. Wind chill -7.3C. Average wind speed: 21.4mph. A wet morning with a mixture of sleet and rain over the tops followed by dryer conditions in the afternoon. The Lakeland fells and paths are snow free up to and including the highest tops. A few small, isolated, and insignificant patches of old snow can still be found on steep north and east-facing slopes above 900m on Helvellyn, however, these are not in areas that walkers are likely to venture. Wet and windy conditions are forecast in the next few days. Sleet and snow showers may be present over high ground and windchill (feels-like) temperatures are still significant. Walkers should be prepared with plenty of warm and waterproof layers, hats & gloves, headtorch, whistle, survival bag, as well as a map & compass.
Issued at: 02:54 on Wed 29 Mar 2023

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.